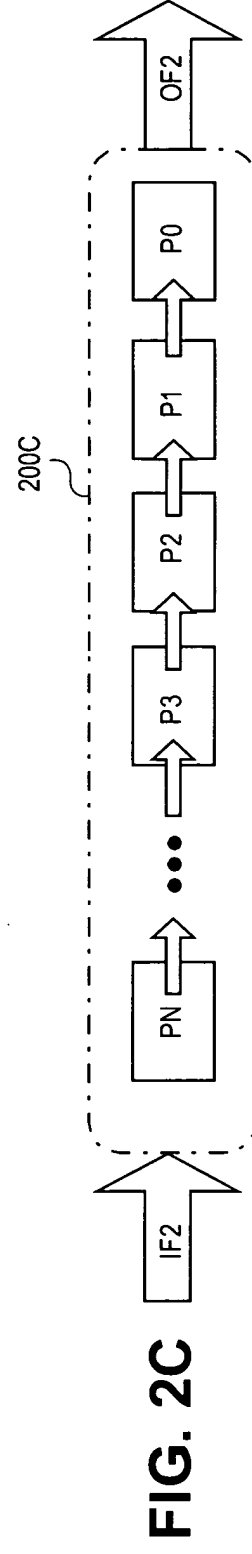
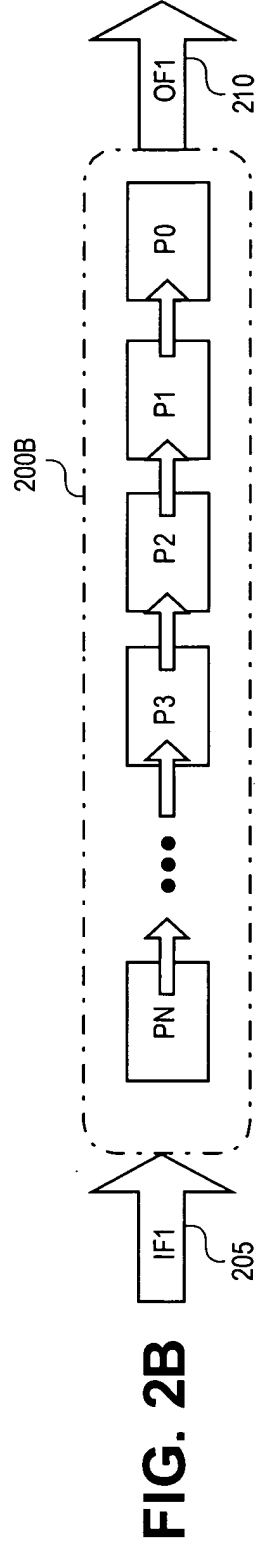
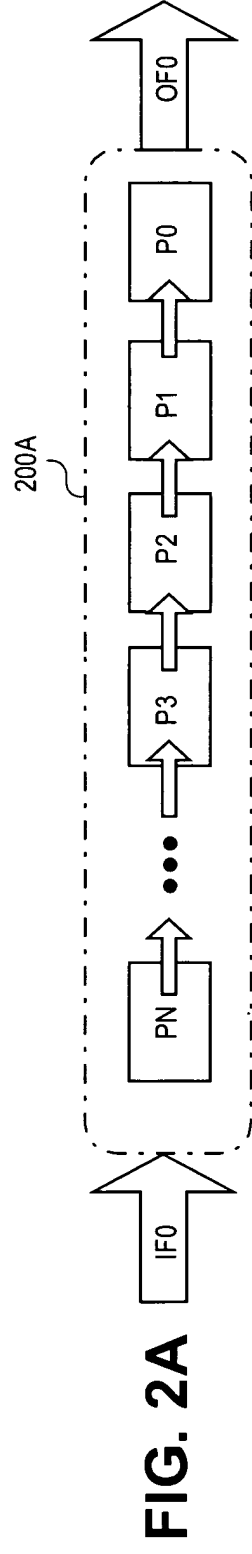


FIG. 1

LOGICAL QUEUES



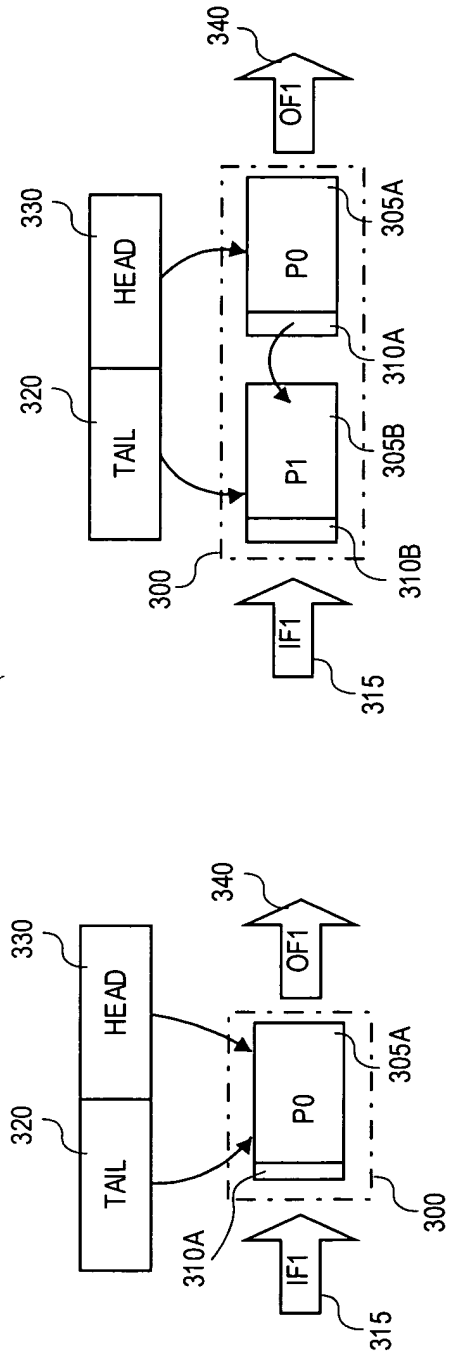


FIG. 3A

FIG. 3B

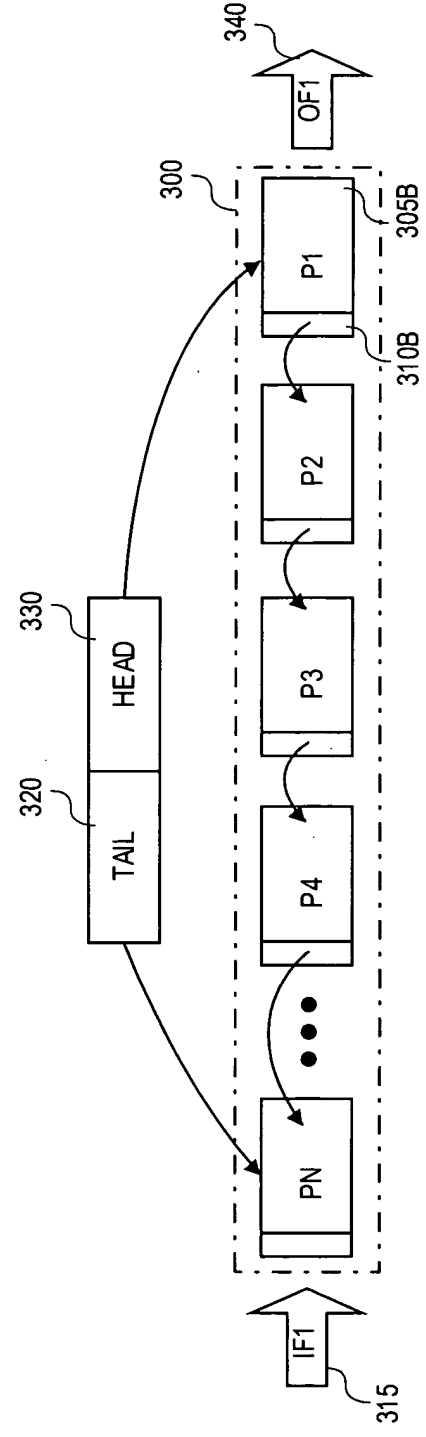


FIG. 3C

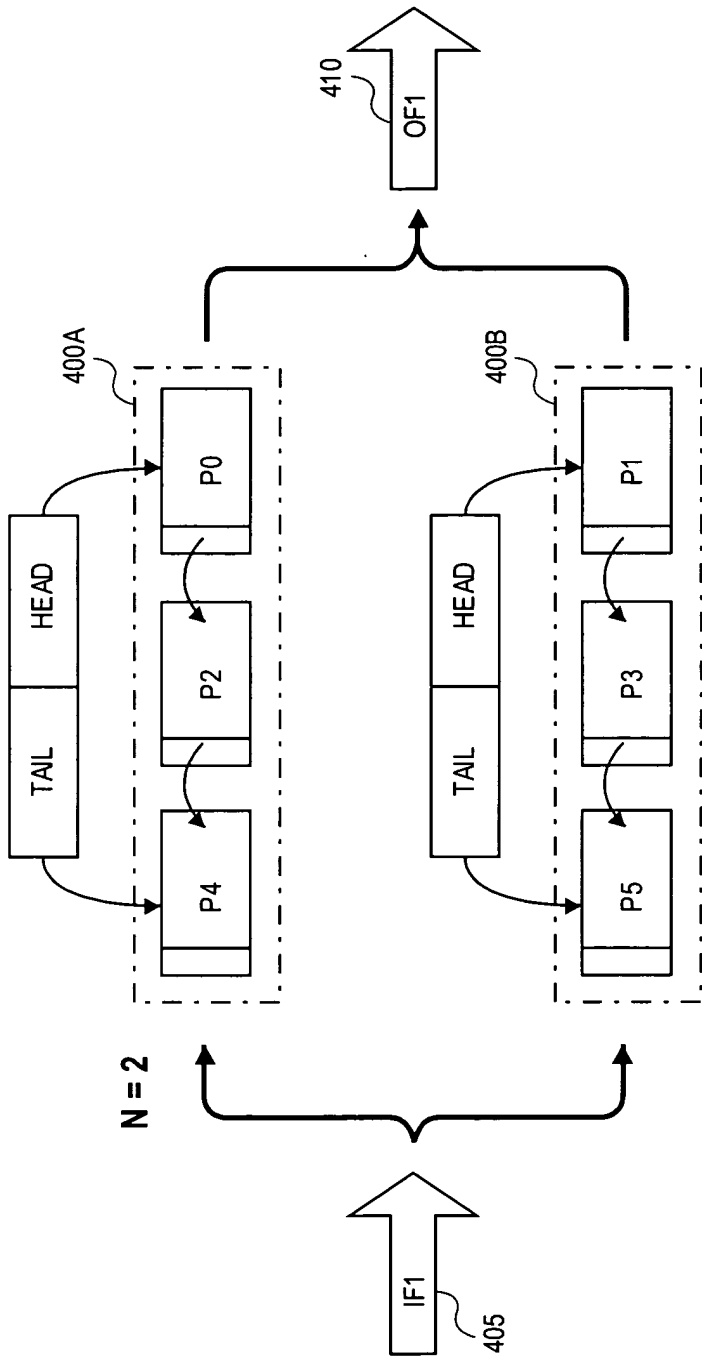


FIG. 4

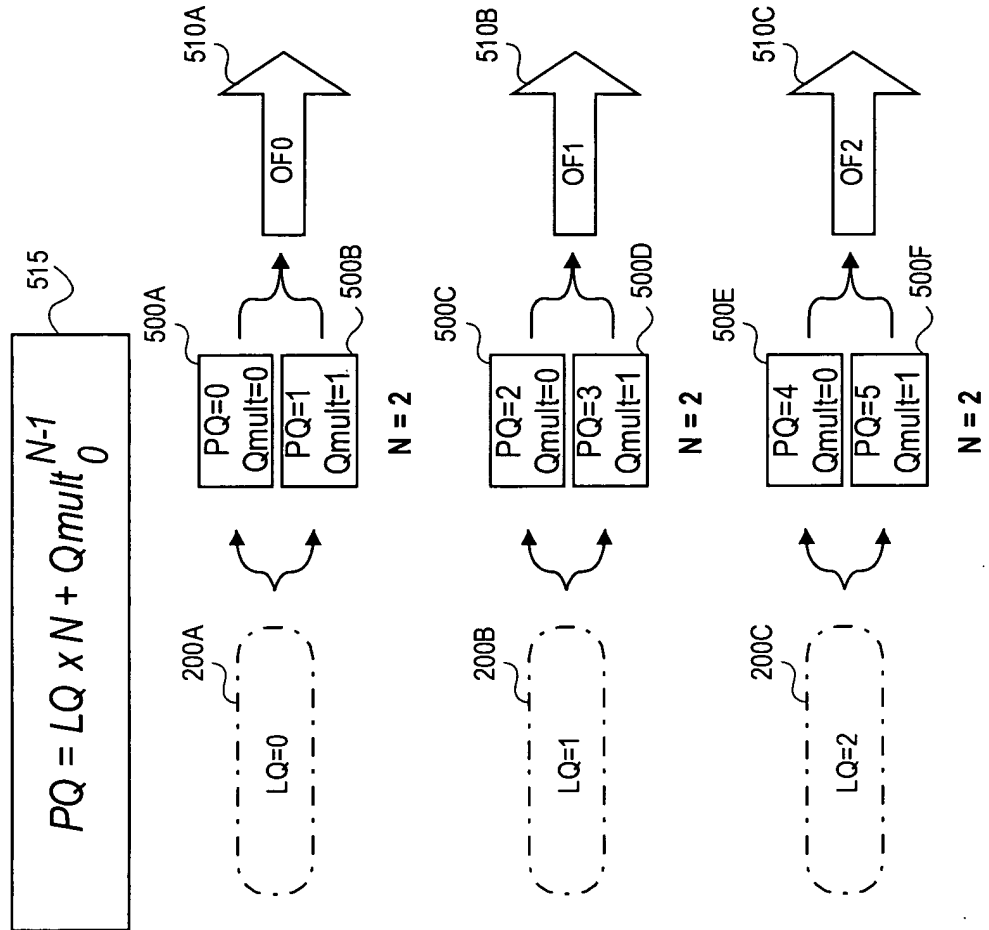


FIG. 5A

FIG. 5B

FIG. 5C

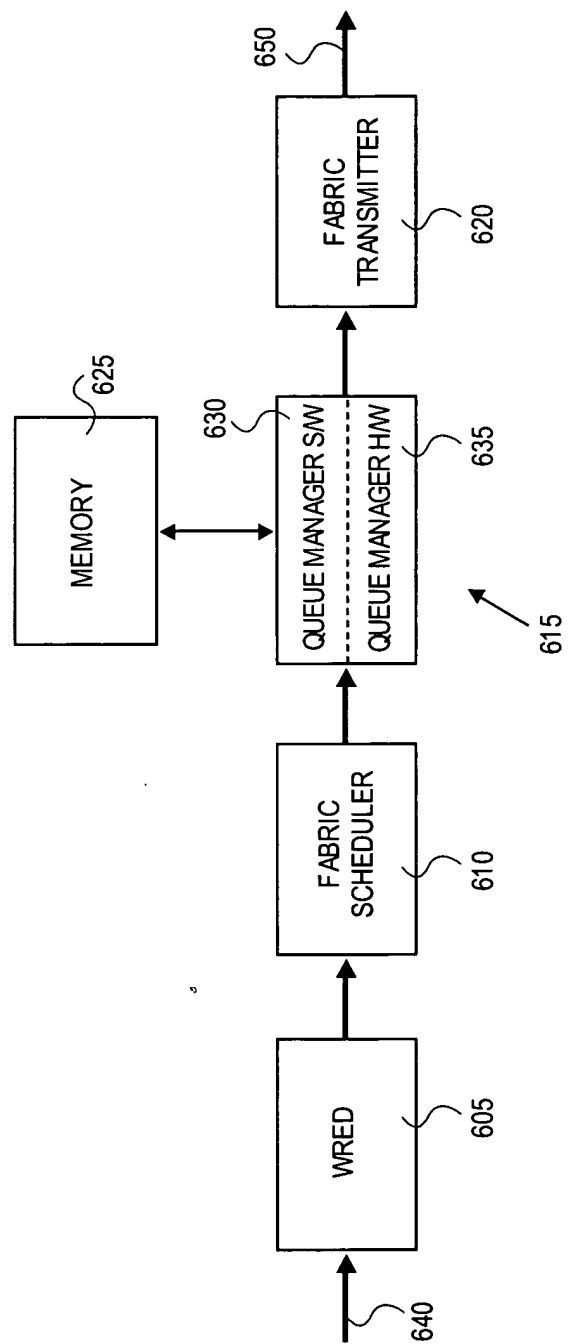


FIG. 6